

Claims

1. Pellets or micro pellets of one or more Single Pigment Concentrates (SPCs) and
5 of one or more Additive Concentrates with at least two different chemical compositions,
or of two or more Single Pigment Concentrates (SPCs) with at least two different chemical compositions,
or of two or more Additive Concentrates with at least two different chemical
10 compositions,
characterised in that the pellets or micro pellets with different chemical compositions are of substantially equal density.
- 15 2. Pellets or micro pellets according to claim 1, characterised in that they are of substantially equal size.
3. Pellets or micro pellets according to claims 1 or 2, characterised in that they are of
20 substantially equal shape.
4. Pellets or micro pellets according to claims 1 to 3, characterised in that they have
substantially equal electrostatic properties.
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5. Pellets or micro pellets according to claims 1 to 4, characterised in that the
particle size of the pellets is from larger than 2.0 mm to 4.0 mm and that the
particle size of the micro pellets is from 0.5 to 2.0 mm.
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6. Pellets or micro pellets according to claims 1 to 5, characterised in that the density
of the pellets is from 0.5 to 1.5 g/cm³, preferably from 0.6 to 1.1 g/cm³.

7. Masterbatch comprising pellets or micro pellets of one or more Single Pigment Concentrates (SPCs) and of one or more Additive Concentrates according to any one of claims 1 to 6.
- 5 8. Process for the preparation of pellets or micro pellets according to claims 1 to 6, characterised in that the Single Pigment Concentrate (SPC) or Additive Concentrate with the chemical composition of lower specific weight is taken as reference and that the specific weight of all other SPCs or Additive Concentrates is reduced to the specific weight of the reference by reducing the pigment
10 concentration of the SPCs or additive concentration of the Additive Concentrates.
9. Process for the preparation of pellets or micro pellets according to claims 1 to 6, characterised in that the Single Pigment Concentrate (SPC) or Additive Concentrate with the chemical composition of lower specific weight is taken as
15 reference and that the specific weight of all other SPCs or Additive Concentrates is reduced to the specific weight of the reference by adding a blowing agent to the SPCs or Additive Concentrates.
10. Process for the preparation of pellets or micro pellets according to claims 1 to 6,
20 characterised in that the Single Pigment Concentrate (SPC) or Additive Concentrate with the chemical composition of higher specific weight is taken as reference and that the specific weight of all other SPCs or Additive Concentrates is increased to the specific weight of the reference by adding a filler to the SPCs or Additive Concentrates.
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11. Use of the pellets or micro pellets according to claims 1 to 6 for the manufacture of Masterbatches.
- 30 12. Use of the pellets or micro pellets according to claims 1 to 6 for bringing color and additive properties into plastics.

13. Use according to claim 12 of the pellets or micro pellets according to claims 1 to 6 for bringing color and additive properties into fibres.
14. Use of Masterbatches according to claim 7 for bringing color and additive
5 properties in to plastics.
15. Use according to claim 14 of the masterbatches according to claim 7 for bringing color and additive properties into fibres.